

WATER WELL REPORT

Application No.

Permit No.

33/01-27G

61-24097

(1) OWNER: ALDERWOOD ACRES Address 10415 1000 W. OAK HARBOR WA
(2) LOCATION OF WELL: County ISLAND - SW 1/4 NE 1/4 Sec 27 T 33 N, R 1 E W.M.
Bearing and distance from section or subdivision corner SEE ATTACHED MAPS (430' N & 1220' E FROM CTR OF SEC. 27)

(3) PROPOSED USE: Domestic ☐ Industrial ☐ Municipal ☒
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) 1
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☒ Driven ☐
Reconditioned ☐ Rotary ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 3/5 ft. Depth of completed well 3/5 ft.

(6) CONSTRUCTION DETAILS:
Casing installed: 6" Diam. from 0 ft. to 305' 9"
Threaded ☐ " Diam. from " ft. to " ft.
Welded ☒ " Diam. from " ft. to " ft.

Perforations: Yes ☐ No ☒
Type of perforator used _____
SIZE of perforations _____ in. by _____ in.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.

Screens: Yes ☒ No ☐
Manufacturer's Name JOHNSON
Type WIRE STAINLESS Model No. 202
Diam. 6 Slot size 2.0 from 305 ft. to 310 ft.
Diam. 6 Slot size 2.5 from 310 ft. to 315 ft.

Gravel packed: Yes ☐ No ☒ Size of gravel: _____
Gravel placed from _____ ft. to _____ ft.

Surface seal: Yes ☒ No ☐ To what depth? 18 ft.
Material used in seal puddled clay
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

(7) PUMP: Manufacturer's Name Grundfos
Type: Sub H.P. 3/4

(8) WATER LEVELS: Land-surface elevation (290) ft.
above mean sea level.
Static level 263' 11" ft. below top of well Date JUNE 18
Artesian pressure _____ lbs. per square inch Date _____
Artesian water is controlled by _____ (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☒ No ☐ If yes, by whom? Bob's Pumps
Yield: 42 gal./min. with 4 ft. drawdown after 1 hrs.
" 42 " 1 1/2 " " 2 "
" 42 " 0 " " 3 "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level
13	266' 1"	5	264' 11"	60	263' 10"
1	265' 8"	10	264' 7 1/2"		
2	265' 3"	20	264' 4"		

Date of test 14 June 1978
Bailer test 20 gal./min. with 10 ft. drawdown after 4 hrs.
Artesian flow _____ g.p.m. Date _____
Temperature of water _____ Was a chemical analysis made? Yes ☐ No ☐

(10) WELL LOG:

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Sand & gravel	0	129
Sandy clay (dry)	129	151
Sandy Hardpan (hard)	151	165
Dark dirty sand - brown	165	269
Dirty Water gravel	269	283
clay (sticky)	283	300
Water gravel (good)	300	315

Well good for 40+ G.P.M.

Work started MAY 31, 1978. Completed JUNE 9, 1978.

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Whidbey Well Drillers
(Person, firm, or corporation) (Type or print)

Address OAK HARBOR WA

[Signed] Dennis J. Faler
(Well Driller)

License No. 129 Date June, 1978

The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report.

